

Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)
Division of Water Pollution Control
Notice Requesting Public Comments on Draft

Monday, December 15, 2003

Public Notice Number: **MMIII-024**

Public Notice Expiration **January 19, 2004**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

Individual NPDES Permit for Concentrated Animal Feeding Operations

Proposed New Issuances

Applicant name	D and R Farms	Permit Writer	JCM	EAC	Columbia
Permit number	TN0078166				
Major discharger	No				
Location	Grassy Creek Road				
County	Wayne				
City	Lutts				
Zip	38471				
Description of activity	Swine farm				
Effluent description	Land application of waste from swine growing operation				
Receiving stream	Horse Creek				
Facility latitude	35.109300	Facility longitude	-87.947800		

Individual NPDES Permits

Proposed Modifications

Applicant name	E. I. DuPont De Nemours & Co., Inc. - Old Hickory		
Permit number	TN0002259	Permit Writer	VMJ EAC Nashville
Major discharger	Yes		
Location	1002 Industrial Road		
County	Davidson		
City	Old Hickory		
Zip	37138		
Description of activity	Industrial Organic Chemicals, NEC		
Effluent description	treated process wastewater, treated groundwater, miscellaneous cooling and non-process wastewaters and storm water runoff from Outfall 001 and contact cooling water from Outfall 006		
Receiving stream	Cumberland River (Old Hickory Lake) at mile 218.4 (Outfall 001) and Cumberland River (Old Hickory Lake) at approximate mile 214 (Outfall 006)		
Facility latitude	36.275556	Facility longitude	-86.664444
Applicant name	Intertrade Holdings, Inc.		
Permit number	TN0002411	Permit Writer	VMJ EAC Chattanooga
Major discharger	No		
Location	Highway 68		
County	Polk		
City	Copperhill		
Zip	37317		
Description of activity	Produces fungicide and miscellaneous sulfonated organics		
Effluent description	treated process wastewater, treated storm water runoff and non-contact cooling water from Outfall 009 and Gypsum Pond drainage from Outfall 010		
Receiving stream	Ocoee River at mile 37.1 and Davis Mill Creek		
Facility latitude	34.994722	Facility longitude	-84.378333

Proposed Reissuances

Applicant name	Powell Valley Elementary School		
Permit number	TN0059978	Permit Writer	HVA EAC Knoxville
Major discharger	No		
Location	205 Powell Valley School Lane, Speedwell, TN 37870		
County	Claiborne		
City	Speedwell		
Zip	37870		
Description of activity	Extended aeration		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	Sinkhole at latitude 36 30 07 and longitude 83 47 33		
Facility latitude	36.501944	Facility longitude	-83.792555

Applicant name	East Tennessee Technology Park - USDOE Oak Ridge Gaseous Plant K-25 Site		
Permit number	TN0002950	Permit Writer	VMJ EAC Knoxville
Major discharger	No		
Location	Highway 58		
County	Roane		
City	Oak Ridge		
Zip	37830		
Description of activity	Industrial Inorganic Chemicals, NEC		
Effluent description	storm water runoff, groundwater infiltration, groundwater from sumps, non-contact cooling water and steam condensate from Outfalls 05A, 100, 120, 124, 128, 129, 130, 140, 142, 144, 146, 148, 150, 154, 156, 158, 160, 162, 168, 170, 180, 190, 195, 196, 197, 198, 200, 210, 220, 230, 240, 250, 262, 270, 280, 292, 294, 296, 297, 300, 310, 320, 322, 326, 330, 332, 334, 340, 350, 360, 362, 380, 382, 387, 390, 400, 410, 420, 430, 440, 450, 460, 470, 490, 500, 510, 520, 522, 530, 532, 540, 550, 560, 570, 580, 590, 600, 610, 620, 640, 650, 660, 670, 680, 690, 692, 694, 696, 700, 710, 720, 724, 730, 740, 750, 760, 770, 780, 800, 820, 830, 860, 870, 880, 890, 892, 897, 900, 910, 920, 929, 930, 934, 940, 950, 960, 970, 980, 990, 992 and 996		
Receiving stream	Poplar Creek, Clinch River and Mitchell Branch		
Facility latitude	35.933333	Facility longitude	-84.412500
Applicant name	Buckman Laboratories Incorporated		
Permit number	TN0040606	Permit Writer	VMJ EAC Memphis
Major discharger	No		
Location	1256 North McLean Blvd.		
County	Shelby		
City	Memphis		
Zip	38108		
Description of activity	Manufacturing organic chemicals		
Effluent description	storm water runoff from Outfalls SW1, SW2, SW3 and SW4		
Receiving stream	Cypress Creek at miles 1.1 and 2.2 via city storm sewer		
Facility latitude	35.175000	Facility longitude	-89.991667
Applicant name	Carthage STP		
Permit number	TN0022993	Permit Writer	HVA EAC Cookeville
Major discharger	No		
Location	216 First Avenue West		
County	Smith		
City	Carthage		
Zip	37030		
Description of activity	Activated sludge		
Effluent description	treated municipal wastewater from Outfall 001		
Receiving stream	Cumberland River (Old Hickory Lake) at mile 308		
Facility latitude	36.250833	Facility longitude	-86.956389

Applicant name	Star Point Resort		
Permit number	TN0026085	Permit Writer	HVA EAC Cookeville
Major discharger	No		
Location	4490 Star Point Road, Byrdstown, TN 38549		
County	Pickett		
City	Byrdstown		
Zip	38549		
Description of activity	Activated sludge		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	Jouette Creek Embayment at mile 1.4 to Dale Hollow Lake (Obey River) at mile 34.1		
Facility latitude	36.587500	Facility longitude	-85.246944

Applicant name	West Knox UD- Karns Beaver Creek STP		
Permit number	TN0060020	Permit Writer	MTS EAC Knoxville
Major discharger	Yes		
Location	10181 Gallows Point Drive		
County	Knox		
City	Knoxville		
Zip	37950		
Description of activity	Treatment of municipal sewage		
Effluent description	treated municipal wastewater from Outfall 001		
Receiving stream	Beaver Creek at mile 10.7		
Facility latitude	35.964167	Facility longitude	-84.146944

Applicant name	White House Utility District		
Permit number	TN0060232	Permit Writer	HVA EAC Nashville
Major discharger	No		
Location	Tansi Shores Subdivision, Hendersonville, TN 37075		
County	Sumner		
City	Hendersonville		
Zip	37075		
Description of activity	Extended aeration		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	Cumberland River (Old Hickory Lake) at mile 230.2		
Facility latitude	36.306944	Facility longitude	-86.531944

Applicant name	Kingswood School, Inc.		
Permit number	TN0061026	Permit Writer	HVA EAC Knoxville
Major discharger	No		
Location	Tate Springs, Bean Station, TN 37708		
County	Grainger		
City	Bean Station		
Zip	37708		
Description of activity	Extended aeration		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	mile 6.0 of German Creek Embayment of Cherokee Lake via a drainage ditch		
Facility latitude	36.340278	Facility longitude	-83.341944

Applicant name	Jamestown STP		
Permit number	TN0062634	Permit Writer	WDM EAC Cookeville
Major discharger	Yes		
Location	199 State Garage Street, Jamestown, TN 38556		
County	Fentress		
City	Jamestown		
Zip	38556		
Description of activity	Treatment of municipal sewage		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	Rockcastle Creek at mile 4.75		
Facility latitude	36.406111	Facility longitude	-84.945833

Applicant name	Flying J Travel Plaza #5034		
Permit number	TN0064548	Permit Writer	PRM EAC Knoxville
Major discharger	No		
Location	800 Watt Road		
County	Knox		
City	Knoxville		
Zip	37922		
Description of activity	Groundwater remediation of historical underground storage tank leaks and spills. And Stormwater		
Effluent description	treated groundwater through Outfall 001 and stormwater runoff and trench drain water through Outfall 002		
Receiving stream	Grable Branch at mile 0.6, to Hickory Creek at mile 1.7		
Facility latitude	35.881667	Facility longitude	-84.236389

Applicant name	Monteagle STP, Plant #2		
Permit number	TN0064815	Permit Writer	VMJ EAC Chattanooga
Major discharger	No		
Location	Highway 64 West		
County	Grundy		
City	Monteagle		
Zip	37356		
Description of activity	Treatment of domestic sewage		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	unnamed tributary at mile 1.0 to Trussel Creek		
Facility latitude	35.232000	Facility longitude	-85.863000

Applicant name	Westside School STP		
Permit number	TN0064939	Permit Writer	HVA EAC Cookeville
Major discharger	No		
Location	8025 Old Highway 52, Westmoreland, TN 37186		
County	Macon		
City	Westmoreland		
Zip	37186		
Description of activity	Septic tank, recirculating sand filter followed by ultraviolet disinfection		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	mile 0.15 of a ditch to mile 6.9 of the West Fork of Long Creek		
Facility latitude	36.526388	Facility longitude	-86.173055

Applicant name	Knoxville Travel Center		
Permit number	TN0065137	Permit Writer	VMJ EAC Knoxville
Major discharger	No		
Location	615 Watts Road		
County	Knox		
City	Knoxville		
Zip	37933		
Description of activity	Gasoline Service Stations		
Effluent description	industrial storm water runoff from Outfall 001		
Receiving stream	Grable Branch at mile 0.8		
Facility latitude	35.875000	Facility longitude	-84.238333

Applicant name	Eastman Chemical Co. B-280 Office Complex		
Permit number	TN0073946	Permit Writer	MTS EAC Johnson City
Major discharger	No		
Location	Kingsport		
County	Sullivan		
City	Kingsport		
Zip	37664		
Description of activity	Nonclassifiable Establishments		
Effluent description	non-process wastewater from Outfall 001		
Receiving stream	storm sewer to mile 3.5 of the South Fork Holston River		
Facility latitude	36.533333	Facility longitude	-82.561111

Proposed Terminations

Applicant name	Marathon Ashland Petroleum, LLC- Knoxville LP		
Permit number	TN0057525	Permit Writer	PRM EAC Knoxville
Major discharger	No		
Location	2601 Knott Road		
County	Knox		
City	Knoxville		
Zip	37950		
Description of activity	Petroleum Bulk Stations and Terminals		
Effluent description	non-process wastewater and storm water runoff from Outfall 001		
Receiving stream	ditch at miles 0.6 and 0.7 to an unnamed tributary of 3rd Creek at mile 5.1		
Facility latitude	35.962500	Facility longitude	-84.001944

State Operation Permits

Proposed New Issuances

Applicant name	Calhoun-Charleston U.D.		
Permit number	SOP-03027	Permit Writer	HVA EAC Chattanooga
Major discharger	No		
Location	Calhoun and Charleston		
County	McMinn		
City	Calhoun		
Zip	37309		
Description of activity	Collection system		
Effluent description	No discharge allowed from this system		
Receiving stream	N/A		
Facility latitude	35.334055	Facility longitude	-84.726446

Applicant name	The Salvation Army/Camp Paradise Valley WWTP		
Permit number	SOP-03053	Permit Writer	HVA EAC Cookeville
Major discharger	No		
Location	On northern banks of Dale Hollow Lake		
County	Clay		
City			
Zip			
Description of activity	Septic tank, recirculating sand filter, ultraviolet disinfection and drip irrigation		
Effluent description	No discharge allowed from this system		
Receiving stream	N/A		
Facility latitude	36.622500	Facility longitude	-85.339722

Applicant name	Tennessee Wastewater System, Inc./Walnut Grove-Giles Treatment Facility		
Permit number	SOP-03047	Permit Writer	HVA EAC Columbia
Major discharger	No		
Location	Highway 64		
County	Giles		
City	Pulaski		
Zip			
Description of activity	Septic tanks, efflueny collection system with sand filter treatment and drip irrigation		
Effluent description	No discharge allowed from this system		
Receiving stream	N/A		
Facility latitude	35.170000	Facility longitude	-86.978055

Applicant name	Wilson Onsite Systems, LLC - Wahlstrom Kennels		
Permit number	SOP-03040	Permit Writer	HVA EAC Nashville
Major discharger	No		
Location	Mount Juliet		
County	Wilson		
City	Mt. Juliet		
Zip			
Description of activity	Septic tank, AdvanTex filter and drip irrigation		
Effluent description	No discharge allowed from this system		
Receiving stream	N/A		
Facility latitude	36.189722	Facility longitude	-86.553056

Proposed Terminations

Applicant name	Kellogg Company	Permit Writer	PRM	EAC	Memphis
Permit number	SOP-99019				
Major discharger	No				
Location	585 Morrison Road				
County	Fayette				
City	Rossville				
Zip	38066				
Description of activity	Waffle making operation:pump & haul to an unspecified municipal STP				
Effluent description	No discharge allowed				
Receiving stream	unnamed tributary at mile 0.7 to the Wolf River at mile 41.4				
Facility latitude	35.046667	Facility longitude	-89.548056		

General NPDES Permit for Discharges of Filter Backwash and Sedimentation Basin Washwater from Water Treatment Plants

Proposed New Issuances

Applicant name	First Utility District of Hawkins County	Permit Writer	PRM	EAC	Johnson City
Permit number	TN0078174				
Major discharger	No				
Location	219 West Main Boulevard				
County	Hawkins				
City	Church Hill				
Zip	37642				
Description of activity	turbidity removal				
Effluent description	filter backwash, and/or sedimentation basin washwater from Outfall 001				
Receiving stream	Alexander Creek at mile 0.2				
Facility latitude	36.520278	Facility longitude	-82.700556		

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0503, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville
 1221 South Willow Avenue
 Cookeville, TN 38401
 (931) 432-4015
 Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
 Warren, White

Environmental Assistance Center - Jackson
 362 Carriage House Drive
 Jackson, TN 38305 -2222
 (901) 512-1300
 Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,
 Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City
 2305 Silverdale Road
 Johnson City, TN 37601
 (423) 854-5400
 Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville
 2700 Middlebrook Pike, Suite 220
 Knoxville, TN 37921
 (865) 594-6035
 Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,
 Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis
 2510 Mt. Moriah Road, Suite E-645
 Memphis, TN 38115 -1511
 (901) 368-7939
 Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville
 711 R.S. Gass Boulevard
 Nashville, TN 37243 -1550
 (615) 687-7000
 Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
 Sumner, Trousdale, Williamson, Wilson

List of Permit Writers

BKC	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
DCE	Mr. Dan Eagar	(615) 532-0708	Dan.Eagar@state.tn.us
DNH	Mr. Dorsey Horne	(615) 532-0715	Dorsey.Horne@state.tn.us
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ESC	Mr. Eric Chance	(615) 253-2245	Eric.Chance@state.tn.us
HVA	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@state.tn.us
JAW	Ms. Jennifer Wallens	(615) 532-0707	Jennifer.Wallens@state.tn.us
JCM	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@state.tn.us
Wayne	JDE Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@state.tn.us
LCBu	Mr. Larry Bunting	(615) 532-0665	Lawrence.Bunting@state.tn.us
MTS	Mrs. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@state.tn.us
PRM	Ms. Pamala Myers	(615) 532-0654	Pamala.Myers@state.tn.us
RDB	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@state.tn.us
RLH	Mr. Robert L. Haley	(615) 532-0669	Robert.Haley@state.tn.us
SAQ	Ms. Saya Qualls	(615) 532-0652	Saya.Qualls@state.tn.us
SEF	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@state.tn.us
VMJ	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@state.tn.us

WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us
WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@state.tn.us

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.